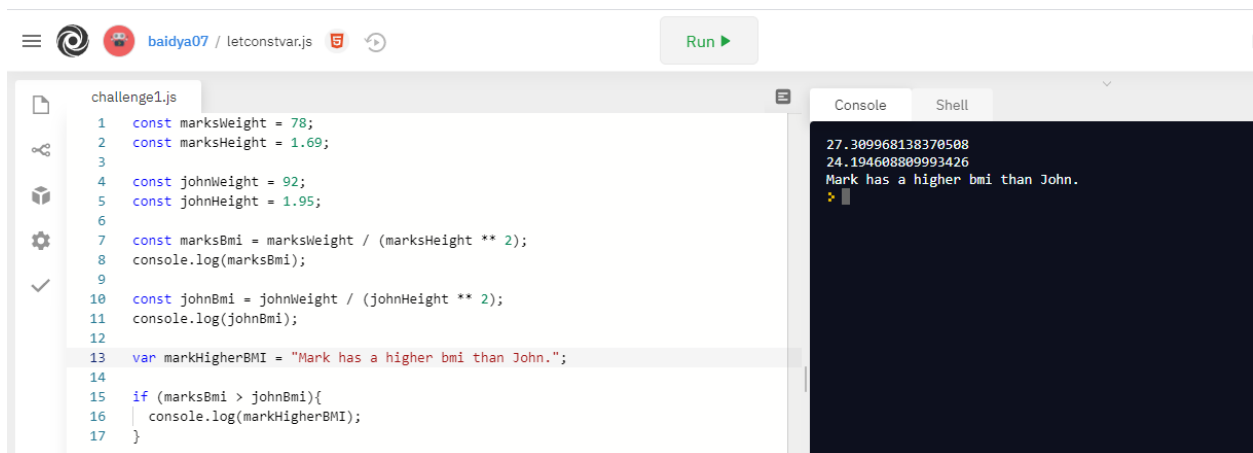


6. CODING CHALLENGE 1

1. Store Mark's and John's mass and height in variables
2. Calculate both their BMIs using the formula (you can even implement both versions)
3. Create a Boolean variable 'markHigherBMI' containing information about whether Mark has a higher BMI than John.

Code & Output:



```
challenge1.js
1  const marksWeight = 78;
2  const marksHeight = 1.69;
3
4  const johnWeight = 92;
5  const johnHeight = 1.95;
6
7  const marksBmi = marksWeight / (marksHeight ** 2);
8  console.log(marksBmi);
9
10 const johnBmi = johnWeight / (johnHeight ** 2);
11 console.log(johnBmi);
12
13 var markHigherBMI = "Mark has a higher bmi than John.";
14
15 if (marksBmi > johnBmi){
16   console.log(markHigherBMI);
17 }
```

Console

```
27.309968138370508
24.194608809993426
Mark has a higher bmi than John.
```